

ABSTRACT OF THE DISCLOSURE

A metal gasket for a cylinder head has two base plates each constructed from a metal plate and layered over each other, an auxiliary plate constructed from a metal plate and interposed between the base plates, and hard metal-plated layers. The base plates each have cylinder holes, annular beads, coolant holes, and an outer peripheral bead. The cylinder holes correspond with the bore of each cylinder. The annular beads have an angled cross-sectional shape. The coolant holes correspond with a coolant jacket of the cylinder block and with a coolant hole of the cylinder head. The outer peripheral bead has a cross-sectional shape sloping on one side and surrounds the beads and the coolant holes. Each of the layers is extended from a position more radially inward than an annular bead of a base plate to a position radially outward.